

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listing of claims in the application.

1. (Currently amended) A method of navigating and retrieving pictures in a picture database comprising the steps of:

providing a first display dimension representing a first characteristic of ~~grouped~~ the pictures;

providing a second display dimension representing a second characteristic of ~~grouped~~ the pictures;

providing a third display dimension representing a third characteristic of ~~grouped~~ the pictures; and

providing in the manner of a scatter plot, a plurality of picture icons plotted according to a first dimension along a first axis corresponding to said first display dimension, and a second dimension along a second axis corresponding to said second display dimension, ~~each picture icon representing a group of pictures in a picture database~~ with each picture icon indicating a set of pictures in the picture database grouped using the first, second, and third dimensions;

wherein said third dimension is evidenced by distinct visual characteristics of said icons.

2. (Currently amended) The method in Claim 1, wherein said first, second and third dimensions for a group of pictures ~~represented~~ indicated by an icon are determined by metadata stored with picture data in the picture database.

3. (Original) The method in Claim 1, wherein said first, second and third dimensions correspond to picture characteristics stored in the form of metadata, and said first, second and third axes are configurable by a user to represent specific picture characteristics from a plurality of picture characteristic choices.

4. (Currently amended) The method in Claim 1, wherein said first, second and third dimensions and axes are dynamically linked, so that a ~~changes~~ change in one dimension automatically updates one or more other dimensions.

5. (Currently amended) The method in Claim 1, wherein said groups of pictures are pictures in a common ~~filmstrips~~ filmstrip.

6. (Original) The method in Claim 1, wherein said third dimension is evidenced by color differences in said icon.

7. (Original) The method in Claim 1, wherein the number of gradations in said third dimension are determinable by a user.

8. (Original) The method in Claim 1, wherein said picture characteristics comprise one or more identifiable persons in pictures.

9. (Original) The method in Claim 1, wherein said picture characteristics comprise one or more identifiable objects in pictures.

10. (Original) The method in Claim 1, wherein said picture characteristics comprise one or more identifiable events associated with pictures.

11. (Original) The method in Claim 1, wherein said picture characteristics comprise temporal picture capture information.

12. (Original) The method in Claim 11, wherein said temporal picture capture information comprises the date of capture.

13. (Original) The method in Claim 11, wherein said temporal picture capture information comprises the time of day of capture.

14. (Original) The method in Claim 1, wherein said picture characteristics comprise one or more identifiable capture locations associated with pictures.

15. (Original) The method in Claim 1, wherein said picture characteristics comprise one or more predefined explanatory comments.

16. (Currently amended) A graphical user interface adapted to navigate and retrieve pictures in a picture database, said graphical user interface (GUI) comprising:

a first display dimension generator adapted to generate a first display dimension representing a first characteristic of ~~grouped the~~ pictures;

a second display dimension generator adapted to generate a second display dimension representing a second characteristic of ~~grouped the~~ pictures;

a third display dimension generator adapted to generate a third display dimension representing a third characteristic of ~~grouped the~~ pictures; and

an icon generator adapted to generate in the manner of a scatter plot, a plurality of picture icons plotted according to a first dimension along a first axis corresponding to said first display dimension, and a second dimension along a second axis corresponding said second display dimension, each picture icon ~~representing~~ indicating a group set of pictures in a picture the picture database grouped using the first, second, and third dimensions;

wherein said third dimension is evidenced by distinct visual characteristics of said icons.

17. (Currently amended) The GUI in Claim 16, wherein said first, second and third dimensions for a group of pictures ~~represented~~ indicated by an icon are determined by metadata stored with picture data in the picture database.

18. (Original) The GUI in Claim 16, wherein said first, second and third dimensions correspond to picture characteristics stored in the form of metadata, and said first, second and third axes are configurable by a user to

represent specific picture characteristics from a plurality of picture characteristic choices.

19. (Currently amended) The GUI in Claim 16, wherein said first, second and third dimensions and axes are dynamically linked, so that a changes in one dimension automatically updates one or more other dimensions, axes, or groups, and axes.

20. (Currently amended) The GUI in Claim 16, wherein said groups of pictures are pictures in a common ~~filmstrips~~ filmstrip.

21. (Original) The GUI in Claim 16, wherein said third dimension is evidenced by color differences in said icon.

22. (Original) The GUI in Claim 16, wherein the number of gradations in said third dimension are determinable by a user.

23. (Original) The GUI in Claim 16, wherein said picture characteristics comprise one or more identifiable persons in pictures.

24. (Original) The GUI in Claim 16, wherein said picture characteristics comprise one or more identifiable objects in pictures.

25. (Original) The GUI in Claim 16, wherein said picture characteristics comprise one or more identifiable events associated with pictures.

26. (Original) The GUI in Claim 16, wherein said picture characteristics comprise temporal picture capture information.

27. (Original) The GUI in Claim 26, wherein said temporal picture capture information comprises the date of capture.

28. (Original) The GUI in Claim 26, wherein said temporal picture capture information comprises the time of day of capture.

29. (Original) The GUI in Claim 16, wherein said picture characteristics comprise one or more identifiable capture locations associated with pictures.

30. (Original) The GUI in Claim 16, wherein said picture characteristics comprise one or more predefined explanatory comments.